

hereby certify that this correspondence is being
deposited with the United States Postal Service as
first class mail in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450
Alexandria, VA 22313 on February 6, 2004.

James S. Parker
James S. Parker, Patent Attorney

INFORMATION DISCLOSURE
STATEMENT
Examining Group 2855
Patent Application
Docket No. FIT-100XC1
Serial No. 10/055,068

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Harshad R. Patel
Art Unit : 2855
Applicant : Kunal Mitra, Charles R. Lambert
Serial No. : 10/055,068
Filed : January 22, 2002
Conf. No. : 7408
For : Method and Apparatus for Delivery of X-Ray Irradiation

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§1.97 AND 1.98

Sir:

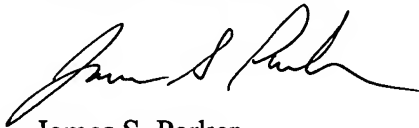
In accordance with 37 CFR §1.56, the references listed on the attached form PTO/SB/08 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. A copy of each cited reference is enclosed.

This information is being submitted subsequent to the later of three months after the filing date of the present application or the mailing of the first Office Action on the merits, but before the mailing of a final action or the notice of allowance. Please charge the fee of \$180.00 to Deposit Account No. 19-0065.

It is respectfully requested that the references cited on the attached form PTO/SB/08 be considered in the examination of the subject application and that their consideration be made of record.

Applicants respectfully assert that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statements.

Respectfully submitted,



James S. Parker

Patent Attorney

Registration No. 40,119

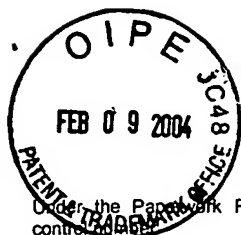
Phone No.: 352-375-8100

Fax No.: 352-372-5800

Address: 2421 N.W. 41st Street, Suite A-1
Gainesville, FL 32606-6669

JSP/ba

Attachments: Form PTO/SB/08; copies of references cited therein.



PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|---|---|----|---|--------------------------|------------------|
| Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 10/055,068 |
| | | | | Filing Date | January 22, 2002 |
| | | | | First Named Inventor | Kunal Mitra |
| | | | | Group Art Unit | 2855 |
| | | | | Examiner Name | Harshad R. Patel |
| Sheet | 1 | of | 1 | Attorney Docket Number | FIT-100XC1 |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | R1 | BERG, R. <i>et al.</i> "Time-resolved Transillumination for Medical Diagnostics" <i>Time-Resolved Spectroscopy and Imaging of Tissues</i> , 1991, pp. 110-119, Vol. 1431. | |
| | R2 | GORDON, C.L. <i>et al.</i> "Time-gated Imaging with an Ultrashort-pulse, Laser-produced-plasma X-ray Source" <i>Optics Letters</i> , 1995, pp. 1056-1058, Vol. 20, No. 9. | |
| | R3 | MILNE, P.J. <i>et al.</i> "Development of Stereotactically Guided Laser Interstitial Thermotherapy of Breast Cancer: In Situ Measurement and Analysis of the Temperature Field in Ex Vivo and In Vivo Adipose Tissue" <i>Lasers in Surgery and Medicine</i> , 2000, pp. 67-75, Vol. 26. | |
| | R4 | RASTEGAR, S. <i>et al.</i> "Hyperbolic Heat Conduction in Pulsed Laser Irradiation of Tissue" <i>Thermal and Optical Interactions with Biological and Related Composite Materials</i> , 1989, pp. 114-117, Vol. 1064. | |
| | R5 | RASTEGAR, S. <i>et al.</i> "An Analysis of Ablation and Thermal Damage in Laser Irradiated Tissue" pp. 119-122. | |
| | R6 | SAWETPRAWICHKUL, A. <i>et al.</i> "A Monte carlo Study of the Transient Radiative Transfer within the One-dimensional Multi-layered Slab" <i>Proceedings of the ASME Heat Transfer Division</i> , 2000, pp. 145-153, Vol. 366-1. | |
| | R7 | WAYNANT, R. W. <i>et al.</i> "Transmission Characteristics of an all-optical-waveguide Biomedical System for X-ray Delivery" <i>Proceedings of SPIE</i> , 2002, pp. 121-128, Vol. 4615. | |
| | R8 | WAYNANT, R. W. <i>et al.</i> "Waveguide Delivery of X-rays for Minimally Invasive Tumor Therapy" <i>Proceedings of SPIE</i> , 2001, pp. 492-499, Vol. 4244. | |
| | R9 | | |
| | R10 | | |
| | R11 | | |
| | R12 | | |
| | R13 | | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.